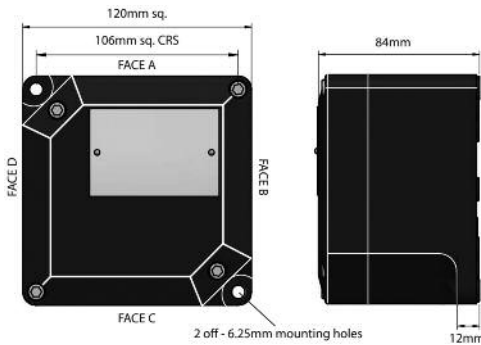


PL712 GRP Junction Box



120 x 120 x 84mm

Hawke Glass Reinforced Polyester enclosures for use within ATEX Increased Safety Exe Dual-Certified Hazardous Areas. Used as light power, lighting or control junction boxes, the range is supplied assembled to your specific requirements and fitted with a unique identifying label on the front face.

- ▶ Increased Safety Ex II 2 GD Exe IIC Gb, Extb IIIC Db.
- ▶ Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22.
- ▶ Standard product is supplied Dual-Certified to Baseefa 08ATEX0272X and IECEx BAS 08.0091X.
- ▶ Construction and Test Standards: IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 61241-0 and IEC/EN 61241-1.
- ▶ Ingress Protection: IP66 and IP67 to IEC/EN 60529.
- ▶ Deluge Protection to DTS01.
- ▶ Operating Temperature Range: -60°C to +75°C.
- ▶ Temperature Class and Ambient: T6 +40°C, optional T5 with ambient temperature up to +65°C.
- ▶ An earth terminal equal to that of the largest power terminal will be fitted as standard.
- ▶ Optional continuity earth plate available.
- ▶ Alternative certification options available on request: UL, GOST-R or GOST-K

Maximum entries per face

M16	M20	M25
2	2	1

Terminal Type	Conductor Size Range		Maximum Voltage	Maximum Terminal Content		Reduced Terminal Content at Maximum of Terminal Current	
	Min	Max		Quantity	Current	Quantity	Current
WDU2.5N	0.5mm ²	2.5mm ²	420	12	14A	8	17A
WDU2.5	0.5mm ²	2.5mm ²	550	10	15A	8	17A
WDU4	0.5mm ²	4.0mm ²	690	10	18A	7	22A
WDU6	0.5mm ²	6.0mm ²	550	7	25A	5	29A
WDU10	1.5mm ²	10mm ²	550	6	34A	4	40A
BK6	1.0mm ²	4.0mm ²	275	1	20A	-	-
MK6/6	1.0mm ²	6.0mm ²	420	1	26A	-	-

Terminal Type	Conductor Size Range Maximum	Maximum Voltage	Maximum Terminal Content	Conductor Size	Max. Current
HTB6	2 x 10mm ² 3 x 6.0mm ² 4 x 4.0mm ² 4 x 0.5mm ² (Minimum) <small>More options detailed on Baseefa certificate</small>	550	1	0.5mm ² 0.75mm ² 1.0mm ² 1.5mm ² 2.5mm ² 4.0mm ² 6.0mm ² 10mm ²	1A 1A 8A 10A 15A 21A 26A 37A

Standard terminals listed are limited to a minimum operating temperature of -50°C.

To order, please detail your requirements below and send to our Sales Team for quotation:

Enclosure Size	Terminal Quantity	Terminal Type	Face A Entry Thread	Face B Entry Thread	Face C Entry Thread	Face D Entry Thread	Blank Plugs Required	Continuity Earth Plate	Certification Required
PL712									